

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	(processor computer) with assign\$3 with (probability near2 select\$3) with (set\$1 group\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/12 13:23
S2	14	assign\$3 with (probability near2 select\$3 near3 (set\$1 group\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/16 18:47
S8	2	durant.in. and (hearing adj2 aids)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 13:46
S9	38	starkey.AS. and (hearing adj2 aids)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 13:47
S10	2	((("6888948") or ("6035050")).PN.	USPAT	OR	OFF	2007/09/14 17:08
S11	12	arndt.in. and program\$3 same (hearing adj2 aid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 13:50
S12	91	"381"/\$.cls. and program\$3 same (hearing adj2 aid) same (rank\$3 priority order)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 13:55
S13	2	"381"/\$.cls. and program\$3 same (hearing adj2 aid) same (rank\$3 priority)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 13:56
S14	6	(hearing adj2 aid) with (rank\$3 priority) with (data set\$1 group\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:18
S15	12	("20040077315"   "20040198223"   "20040198464"   "4920570"   "4972487"   "5083312"   "5553152"   "5659621"   "6229900"   "6240194"   "6763116"   "6871067").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 13:58
S16	1	(hearing adj2 aid) with (rank\$3 priority) with (genetic adj2 algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:18

S17	4	(hearing adj2 aid) same (rank\$3 priority) same (genetic adj2 algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:19
S18	2	("4953112"   "6157861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:19
S19	8	(hearing adj2 aid) same (genetic adj2 algorithm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:39
S20	2	(hearing adj2 aid) same (genetic adj2 algorithm) same converg\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:26
S21	1	(hearing adj2 aid) same crossover same mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 14:44
S22	7	(hearing adj2 aid) and (crossover same mutation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 16:01
S23	2	("4953112"   "6157861").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/14 14:47
S24	1	("7149320").PN.	USPAT	OR	OFF	2007/09/14 15:03
S25	3	wakefield.in. and genetic adj2 algorithm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/14 16:23
S26	4	assign\$3 with (probability near2 select\$3 near3 (music audio playlists songs))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/16 18:48
S27	113	assign\$3 near2 (probability near2 select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2007/09/16 18:49
S28	2	durant.in. and (hearing adj2 aids)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:56
S29	2	durant.in. and (hearing adj2 aid\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:56

S30	58	starkey.AS. and (hearing adj2 aid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:57
S31	0	starkey.AS. and (hearing adj2 aid) near20 children near20 parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:57
S32	0	starkey.AS. and (hearing adj2 aid) and children and parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:57
S33	0	starkey.AS. and (hearing adj2 aid) near20 parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:58
S34	9	starkey.AS. and (hearing adj2 aid) and child \$3 and parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 11:58
S35	276	"381"/\$.cls. and (hearing adj2 aid) and child \$3 and parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:01
S36	1	"381"/\$.cls. and (hearing adj2 aid) and (child\$3 near20 parent near20 (group\$3 set \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:01
S37	1	"381"/\$.cls. and (hearing adj2 aid) and (child\$3 same parent same (group\$3 set\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:02
S38	1246	(381/312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:02
S39	216	(381/314).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:03
S40	406	(381/323).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:03

S41	264	(381/60).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:03
S42	4	(hearing adj2 aid) and (child\$3 near20 parent near20 (group\$3 set\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:03
S43	51	(storage memory disc disk) near20 parent near20 (group\$3 set\$1) near20 (select\$3 choos\$3 pick\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:05
S44	58	(crossover mutation) near20 parent near20 (group\$3 set\$1) near20 (select\$3 choos\$3 pick\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:08
S45	8	(crossover mutation) near20 parent near20 (group\$3 set\$1) near20 (select\$3 choos\$3 pick\$3) near20 (hierarchy rank\$3 probability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:11
S46	1	(crossover mutation) near20 parent near20 (group\$3 set\$1) near20 (select\$3 choos\$3 pick\$3) near20 (hierarchy rank\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/07 12:13
S47	28	((("20010007050") or ("20020076073") or ("3527901") or ("4366349") or ("4396806") or ("4419544") or ("4471490") or ("4637402") or ("4882762") or ("5390254") or ("5434924") or ("5502769") or ("5553152") or ("5581747") or ("5659621") or ("5757933") or ("5822442") or ("5825631") or ("5835611") or ("5852668") or ("5862238") or ("6401129") or ("6236731") or ("6240192") or ("6347148") or ("6366863") or ("6389142") or ("6449662"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/12 11:49
S49	9	(hearing adj2 aid) same (genetic near2 algorithm\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 11:54
S50	1	(hearing adj2 aid) same (genetic near2 algorithm\$1) same parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:03
S51	571	(600/559).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:04

S52	1247	(381/312).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:04
S53	406	(381/323).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:04
S54	216	(381/314).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:04
S55	1	(hearing adj2 aid) same (genetic near2 algorithm\$1) same pair\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:06
S56	15	(genetic near2 algorithm\$1) near20 parent \$1 near20 pair\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:08
S57	3	S49 and (parent\$1 same pair\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:26
S58	5	S49 and (population)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:26
S59	5	(genetic near2 algorithm\$1) and ((memory stor\$3) near20 population near20 pair\$1 near20 parent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:40
S60	5	(genetic near2 algorithm\$1) and ((memory stor\$3) near20 population near20 pair\$1 near20 parent\$1) and select\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:43
S61	4	(genetic near2 algorithm\$1) and ((toggl\$3 select\$3) near20 between near20 pair near20 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 12:47
S62	269	(381/313).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 13:27
S63	0	S47 and genetic near2 algorithm	US-PGPUB; USPAT	OR	OFF	2008/04/12 13:30

S64	1	("6888948").PN.	USPAT	OR	OFF	2008/04/12 13:30
S65	387	(706/13).CQLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/12 13:52
S66	1	durant.in. and (hearing adj2 aids) and (pair \$1 same set\$1 same parent\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 09:15
S67	1	("7343021").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/14 13:14
S68	0	S67 and (mutation same crossover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 13:15
S69	0	S67 and (crossover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 13:15
S70	0	"381"/\$.cls. and (hearing adj2 aid) and (rank\$3 near5 parameter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 13:39
S71	203	"381"/\$.cls. and (hearing adj2 aid) and ((rank\$3 order\$3 rat\$3 plac\$3) near5 parameter\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 13:41
S72	2	"381"/\$.cls. and (hearing adj2 aid) and ((assign\$3 allot\$3 attribut\$3 delgat\$3 portion \$3 specify\$3) near5 (chance probability likelihood measure quality) near5 (select\$3 choos\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/14 13:43
S73	32	("20010007050"   "20010055404"   "20020071582"   "20020076073"   "3527901"   "4366349"   "4396806"   "4419544"   "4471490"   "4637402"   "4882762"   "5390254"   "5434924"   "5502769"   "5553152"   "5581747"   "5659621"   "5717770"   "5757933"   "5822442"   "5825631"   "5835611"   "5852668"   "5862238"   "6041129"   "6236731"   "6240192"   "6347148"   "6366863"   "6389142"   "6449662").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/04/14 14:30
S74	4	((("20010005420" or ("44711171" or ("5793644" or ("5946673"))).PN.	US-PGPUB; USPAT	OR	OFF	2008/04/14 14:58
S75	1	("6148274").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/14 14:58
S76	1	S75 and fitness	USPAT	OR	OFF	2008/04/14 14:59
S77	1	S75 and fitness and probability	USPAT	OR	OFF	2008/04/14 15:06

S78	13548	GA and (histogram probability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:20
S79	2001	(genetic adj2 algorithm) and (histogram probability)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:21
S80	548	(genetic adj2 algorithm) and ((histogram probability) near5 select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:22
S81	41	(genetic adj2 algorithm) and ((histogram probability) near5 select\$3) and ((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:27
S82	7	(genetic adj2 algorithm) and ((histogram probability) near5 select\$3) and ((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 select\$3) and (crossover same mutat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:28
S83	7	((histogram probability) near5 select\$3) and ((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 select\$3) and (crossover same mutat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:31
S84	1	((assign\$3 allot\$3 delegat\$3 specify\$3 input \$3) near5 probability near5 select\$3) and ((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 select\$3) and (crossover same mutat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:34
S85	407	((assign\$3 allot\$3 delegat\$3 specify\$3 input \$3) near5 probability near5 select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:36
S86	61	((assign\$3 allot\$3 delegat\$3 specify\$3 input \$3) adj2 probability adj2 select\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:37
S87	3	(stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 select\$3 near20 pair\$1 near20 (rank\$3 hierarch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:50
S88	213050	((stor\$3 memory) near20 (data parameter parent) near20 set\$1) sane (select\$3 near10 pair\$1) same (rank\$3 hierarch\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:52

S89	1	((stor\$3 memory) near20 (data parameter parent) near20 set\$1) same (select\$3 near10 pair\$1) same (rank\$3 hierarch\$4) same (toggle switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:53
S90	0	((stor\$3 memory) near3 population) near20 (data parameter parent) near20 set\$1) near20 (select\$3 near10 pair\$1) near20 (toggle switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:55
S91	0	(stor\$3 memory) near20 population near20 (data parameter parent) near20 set\$1 near20 (select\$3 near10 pair\$1) near20 (toggle switch\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:56
S92	615	((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 (toggle switch \$3)) and (select\$3 near10 pair\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:57
S93	54	((stor\$3 memory) near20 (data parameter parent) near20 set\$1 near20 (toggle switch \$3)) same (select\$3 near10 pair\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/15 10:57
S94	0	genetic near10 algorithm near10 (decid\$3 determin\$3) near10 first near10 second near10 third near10 (groups sets) near10 pair	USPAT	OR	OFF	2008/04/16 10:16
S95	1	genetic near10 algorithm near10 (decid\$3 determin\$3) near10 first near10 second near10 third near10 (groups sets) near10 pair	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 10:16
S96	1	genetic near10 algorithm near10 (replac\$3 substitut\$3 supplant\$3) near10 parent near10 child near10 set\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 10:18
S97	1	genetic near20 algorithm near20 (replac\$3 substitut\$3 supplant\$3) near20 parent near20 child near20 set\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 10:19
S98	1	("6148274").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/16 10:31
S99	1	S98 and (hearing near5 aid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 10:31
S100	2	(replac\$3 substitut\$3 supplant\$3) near10 (weak\$3 dilut\$2 imp\$3 imperfect soft\$3) near10 (parent) near10 child	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 10:56

S101	1	S98 and (converg\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 11:00
S102	1	("6148274").PN.	US-PGPUB; USPAT	OR	OFF	2008/04/16 13:55
S103	1	S102 and (order\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/04/16 13:55
S104	7	((("20040190739") or ("20050129262") or ("20070217620") or ("20070217629") or ("20070219784") or ("20070276285") or ("6718301")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/06 10:54
S105	1	durant.in. and (hearing adj2 aids) and population	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/07 09:41
S106	420	(706/13).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/07 10:51
S107	2149	(381/323,314,312,60,323,313).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/07 10:51
S108	587	(600/559).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/11/07 10:51

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